

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	1	("6315783").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/29 13:07
L6	2	"11313900".pn.	JPO; DERWENT	ADJ	ON	2010/07/29 13:11
L8	2	("1364266").URPN.	USPAT	ADJ	ON	2010/07/29 13:22
L14	18	("0451006"   "2624535"   "3277501"   "3917211"   "4607578"   "4744712"   "5311791"   "5339749"). PN. OR ("5746138").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/29 13:28
L15	15	("2941136"   "3495519"   "4628756"   "4995277"). PN. OR ("5311791").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/29 13:31
L28	23	("0310767"   "0477197"   "2107962"   "2490088"   "2841857"   "4130269"   "4504050").PN. OR ("5165137").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/29 13:39
L30	1	("6442777").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/29 15:28
S1	1	("6315783").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 12:40
S2	629	(128/845).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 12:42
S3	2	((ADAM) near2 (SCHLOESSER)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/29 12:42
S4	24	((JESSE) near2 (DARLEY)). INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/29 12:42
S5	799	((JOHN) near2 (HUGHES)). INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/29 12:42
S6	36	((GUSTAVO) near2 (OLIVERA)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/29 12:42
S7	6	((ERIC) near2 (SCHLOESSER)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/29 12:43
S8	22	S5 and madison	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/29 12:54
S9	7	("3572835"   "3835861"   "4360028"   "4592352"   "5085219").PN. OR ("6315783").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/29 13:02

S10	512	(128/846).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 14:19
S11	8	("20050181917"   "3302641"   "3936047"   "5031898"   "6154903"   "6237172"   "7097628"). PN. OR ("7357777").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/29 15:01
S12	446	(602/32).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 15:03
S13	462	(602/36).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 15:24
S14	48	("2638091"   "2817524"   "3570479"   "4103681"   "4123104"   "4166459"   "4204529"   "4473912"   "4508109"   "4583255"   "4627422"   "4700696"   "4702235"   "4736736"   "4805603"   "4826152"   "4934354"   "5020520"   "5067483"   "5074287"   "5100131"   "5181904"   "5201702"   "5336138"   "5382226"   "D344135"). PN. OR ("5569175").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/29 15:24
S15	41	(601/39).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 15:58
S16	253	(602/17).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:03
S17	428	(602/18).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 16:12
S18	0	("2007/0032795").URPN.	USPAT	ADJ	ON	2009/09/29 17:39
S19	1	("5569175").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/29 17:44
S20	34	("3449570"   "3897777"   "4058112"   "4297994"). PN. OR ("4400820").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/30 14:20
S21	53	("2243013"   "2433548"   "2658754"   "3060925"   "3081085"   "3238936"   "3293667"   "3343531"   "3441014"   "3589358"   "3638646"   "3640520"   "3741200"   "3993051"   "4006499"   "4144880"   "4194499"   "4379450"   "4452439"   "4531731"   "4638516"   "4672697"   "4726358").PN. OR ("4890604").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/30 14:22

S22	629	(128/845).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/30 14:24
S23	143	S22 and ((head or neck). ab.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/30 14:24
S24	33	("1111685"   "1721221"   "2944592"   "3220771"   "3544161"   "3754787"   "3949983"   "4215680"   "4313639"   "D265610"). PN. OR ("4662361").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/30 14:30
S25	22	("4981131"   "5007425"   "5060661"   "5113875"). PN. OR ("5305750").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/30 14:31
S26	21	("1179063"   "1803556"   "2583803"   "2598291"   "3359976"   "3697065"   "3957040"   "4161946"   "4732144"   "4951655"   "5020897"   "5203765"   "5242377"   "5261125"   "5302170").PN. OR ("5832926").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/30 14:32
S27	0	("2005/0092330").URPN.	USPAT	ADJ	ON	2009/09/30 14:33
S28	512	(128/846).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/30 14:37
S29	61	S28 and ((head or neck). ab.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/30 14:37
S30	446	(602/32).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/30 14:38
S31	462	(602/36).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/30 14:38
S32	125	(S30 or S31) and ((head or neck).ab.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/30 14:38
S33	47	("2633125"   "2658506"   "2940441"   "2954026"   "3063445"   "3298364"   "3359976"   "3662750"   "3856003"   "4257410"   "4282868"   "4356816"   "4407274"   "4466427"   "4531514"   "4534341"   "4538598"   "4602619"   "4603689"   "4608969"   "4627423"   "4664101"   "4674485"   "4936399"   "4971043"   "4987886"   "5024214"   "5052378"). PN. OR ("5451202").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/30 14:45
S34	2	("2633125").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/30 14:47

S35	1	("5569175").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/01 09:57
S36	1	("5451202").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/06 13:44
S37	64	("0738283"   "0921559"   "1242688"   "1936363"   "1984520"   "2273088"   "2290040"   "2534587"   "2689127"   "2703080"   "2831482"   "3060925"   "3293667"   "3343180"   "3621839"   "4033339"   "4144880"   "4154478"   "4166459"   "4218792"   "4383713"   "4508109"   "4608969"   "4649905"). PN. OR ("4736736").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/06 13:44
S38	1	("4736736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/06 13:53
S39	14	("2831482").URPN.	USPAT	ADJ	ON	2009/10/06 17:00
S40	1	("20070032795").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/07 10:39
S41	630	(128/845).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/07 11:04
S42	48	S41 and track	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/07 11:04
S43	7	("3572835"   "3835861"   "4360028"   "4592352"   "5085219").PN. OR ("6315783").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/07 11:14
S44	51672	"128".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/21 13:42
S45	14728	"602".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/21 13:42
S46	74	(S44 or S45) and (track with carriage)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/21 13:42
S47	1	("2003/0088200").URPN.	USPAT	ADJ	ON	2009/10/21 14:02
S48	33	("3218103"   "3449776"   "3469268"   "3650523"   "3672364"   "3724453"   "3732863"   "3737923"   "3892399"   "4156424"). PN. OR ("4267830").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/21 14:04
S49	19	("2386134"   "4182322"   "4267830"   "4400820"   "4653750"   "4655206"   "4854305"   "4928711"   "5207716"   "5211185"). PN. OR ("5337760").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/21 14:05

S50	2	("3218103").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/21 14:07
S51	1	("20070032795").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/21 14:09
S52	0	("2007/0032795").URPN.	USPAT	ADJ	ON	2009/10/21 14:09
S53	921	(297/410).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/21 14:16
S54	30	("1471168"   "1817755"   "3764180"   "4128274"   "5011226"   "5074574"). PN. OR ("5308028").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/21 14:34
S55	2	("2090865").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/21 14:47
S56	10	("4809688"   "5376091"   "5503619"   "5653680"   "5772619"   "5848979"   "5882323"   "6113562"   "6142964"   "6599263"). PN. OR ("7112179").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/21 15:19
S57	1	("5569175").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/03 13:32
S58	49	("2638091"   "2817524"   "3570479"   "4103681"   "4123104"   "4166459"   "4204529"   "4473912"   "4508109"   "4583255"   "4627422"   "4700696"   "4702235"   "4736736"   "4805603"   "4826152"   "4934354"   "5020520"   "5067483"   "5074287"   "5100131"   "5181904"   "5201702"   "5336138"   "5382226"   "D344135"). PN. OR ("5569175").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/03 13:32
S59	13	("0890069"   "3570479"   "4205665"   "4442832"). PN. OR ("4627422").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/03 13:41
S60	2	("2817524").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/03 13:43
S61	7	("3572835"   "3835861"   "4360028"   "4592352"   "5085219").PN. OR ("6315783").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/03 15:29

S62	47	("2966588"   "3025397"   "3927326"   "4256112"   "4266136"   "4341220"   "4403289"   "4463758"   "4465069"   "4587493"   "4592352"   "4608977"   "4821729").PN. OR ("5085219").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/03 15:30
S63	88	("1188416"   "2666143"   "3338235"   "3542030"   "3614950"   "3737660"). PN. OR ("4256112").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/03 15:33
S64	635	(128/845).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 10:47
S65	394	(128/869).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 11:13
S66	17	("20030070684"   "3188079"   "3572835"   "3957262"   "4259757"   "4545572"   "4918774"   "4979519"   "5048136"   "5081665"   "5207716"   "5682632"   "5916189"   "6446288"   "6594839"). PN. OR ("7350250").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/17 11:20
S67	14	("2966383"   "4064401"   "4545572"   "5276927"). PN. OR ("6594839").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/17 11:21
S68	786	(5/601).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 12:23
S69	2	("2504697").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 13:03
S70	785	(5/611).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 13:07
S71	2	("2785417").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 13:48
S72	112	(5/612).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 14:22
S73	30	("0853049"   "1914661"   "20040098805"   "3126554"   "3289222"   "3298363"   "3339214"   "3340548"   "3484878"   "3534417"   "4307477"   "4389743"   "4494260"   "5048167"   "5109558"   "5136740"   "5708996"   "6061856"   "6088853"   "6874182"   "7159255"). PN. OR ("7540048").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/17 14:23
S74	2	("3484378").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 14:24

S75	296	(5/622).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 14:31
S76	8	("20040195893"   "20040217639"   "4515406"   "4840429"   "6467846"   "6607242"   "6666517"   "7040705"). PN. OR ("7134157").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/17 14:34
S77	9	("4616814"   "4688780"   "5233713"   "5640958"   "5724970").PN. OR ("6442777").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/17 14:45
S78	547	(5/640).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 14:59
S79	0	("2003/0140421").URPN.	USPAT	ADJ	ON	2009/11/17 15:05
S80	2	("2461434").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 15:33
S81	11	("2461434").URPN.	USPAT	ADJ	ON	2009/11/17 15:33
S82	2	("2120310").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 15:34
S83	2	("1596364").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 15:36
S84	2	("0325551").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 15:41
S85	685	(378/205).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 15:49
S86	512	(378/208).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 16:17
S87	17	("4232681"   "4320749"   "4323080"   "4407277"   "4443005"   "4492225"   "4573482"   "4827496"   "5020523"   "5094232"   "5242379"   "5267949"). PN. OR ("5479471").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/17 16:26
S88	520	(378/209).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 16:33
S89	520	S88 not S87	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/17 16:33
S90	471	S88 not S86	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/17 16:34
S91	2	("2901302").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 16:46
S92	269	(108/138).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 16:50
S93	486	(108/143).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 17:00

S94	2	("2628664").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 17:08
S95	660	(108/6).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 17:12
S96	2	("3059274").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 17:18
S97	2	("2982050").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 17:19
S98	2	("1837826").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/17 17:22
S99	1	("20070032795").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/06 13:56
S100	0	("2007/0032795").URPN.	USPAT	ADJ	ON	2010/07/06 14:18
S101	107	(119/722).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/06 14:22
S102	2	("3292590").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/06 14:25
S103	128	(119/753).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/06 14:32
S104	0	("179258").URPN.	USPAT	ADJ	ON	2010/07/06 14:36
S105	0	("179258").URPN.	USPAT	ADJ	ON	2010/07/28 15:54
S106	150	(5/608).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/28 16:01
S107	1	("20070032795").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/28 16:05
S108	0	("2007/0032795").URPN.	USPAT	ADJ	ON	2010/07/28 16:06
S109	0	(11/313900).APP.	JPO; DERWENT	OR	OFF	2010/07/28 16:06
S110	32	("4101120").PN. OR ("5013018").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 16:13
S111	18	("4360936"   "4885998"   "5013018"   "5014292"   "5029826"   "5410767"). PN. OR ("5822814").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 16:17
S112	59	("2534623"   "3131301"   "3822875"   "4334155"   "4365345"   "4618133"   "4653083"   "4841585"   "4842259").PN. OR ("5014292").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/28 16:21
S113	1	("5014292").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/29 10:24
S115	1	("5386453").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/29 10:36



S116	1	("20070032795").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/29 10:44
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**7/ 29/ 2010 3:44:52 PM**

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